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Item ID: Revision ID:	D3619-2			Accept	*N900	<u>ი</u> 40	100)* s	Setup	Start Stop	*N	S1*
Item Name:	Grommet			1						Stop	×Ν	S2*
Start Date:	5/05/14	Start Qty: 2.00	*2*	1	Cust Item I	D:						
Required Date	: 5/05/14	Req'd Qty: 2.00	*2*	<u>.</u>	Customer:							
Reference:				ì			_			C44		
Approvals:	Process P	lan:	Date:	Tooling:	Da	ate:		1	Run	Start	*N	R1*
	QC:		Date:	SPC (Y/N):	D:	ate:				Stop	*N	R2*
Sequence ID/ Work Center	ID .	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
130				0.00		1		$\overline{}$				
130		Packaging		1				XX			14-	5-13
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Packaging			ve supplier paperwork from tons: \$705 \$	m box.***** Identify and	i							
140		QC21- Final Inspection	- Work Order Release	0.00								,
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QC		Memo		0.00								
Quality Control						·			tt/c	(-5	-13	

DQA:			Date:											TQAC	
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		Marks/Ch				Drill Holes		Off-set				· · ·			
		Turning S				Finish	T	4	Calibration						
		Wave/Tw	-			Fit/Function		Out of Sequence							

Page 1

Work Order ID: 119037

Parent Item:

D3619-2

119037 *D3619-2*

Parent Item Name: Grommet

Start Date: 5/05/14

Required Date: 5/05/14

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP Rev:A New Issue 07-04-09 JLM

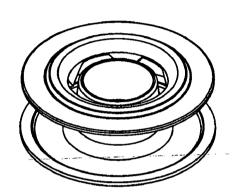
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9610K18		Purchased	No	i	110	Each	0.0000	1	2	1		
*9610K18	*						1	**		14/8/	1/2 (5

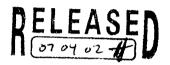
DQA:			Date:											_	TRAGE
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QA Closed:			Date:			Work Order update only									
Work Orde	er:					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
	•	·			_	Rework		Skid-tube Crosstu				Water Jet			Engineering
Part N	lo.					Scrap			Machining	Small Fab		Prod. Eng. Coor.			Quality
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	Crimp/Kink/Ripple/Wave			/Wave		Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi			Weld
	-	Cuffs				Contamination	\vdash	4	tions Incomplete/l	Jnclear		Part Moved	L		Wrong Stock Pulled
	Crushing					Countersink	<u>_</u>	4	gned/off center			Positioned V	Ť		
	Heat Treat					Cut Too Short		Mislabe				Power Loss/	Surge [Other
		Inspection	-	Tube		Drawing	<u></u>	Misrea							
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	-	Turning S	•			Finish		4	Calibration						
		Wave/Tw	ist in Tul	oe		Fit/Function		Out of	Sequence						



DESIG	N/	DRAWN BY	DART AEROSP HAWKESBURY, ONTA	
CHECK		APPROY#D	DRAWING NO.	REV. A
0	PH	THE THE PERSON NAMED IN COLUMN TO TH	D3619	SHEET 1 OF 1
DATE			TITLE	SCALE
[07.0	3.26	GROMMET	NTS
REV		DATE	DESCRIPT	ION
Α		07.03.26	NEW ISSUE	

SPECIFICATION CONTROL DRAWING





D3619-X GROMMET, WHERE X REPRESENTS THE GROMMET TRADE SIZE

DART P/N	TRADE SIZE	DESCRIPTION	HOLE SIZE	MAX. MTL THICKNESS	MCMASTER CARR P/N
D3619-0	0	BRASS GROMMET W/ TEETH	1/4	0.110	9610K16
D3619-1	1	BRASS GROMMET W/ TEETH	9/32	0.120	9610K17
D3619-2	2	BRASS GROMMET W/ TEETH	3/8	0.150	9610K18
D3619-3	3	BRASS GROMMET W/ TEETH	7/16	0.230	9610K19
D3619-4	4	BRASS GROMMET W/ TEETH	1/2	0.300	9610K21

NOTES:
1) PURCHASE INFO: MCMASTER-CARR P/N'S INCLUDE THE FOLLOWING:
48 GROMMETS FOR SIZE 0 & 1,
24 GROMMETS FOR SIZE 2, 3 & 4, D3619-XT1 HOLE PUNCH, D3619-XT2 STRIKER BLOCK, D3619-XT3 PUNCH AND D3619-XT4 DIE

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

UNCONTROLLED COPY SUHITIC TO AMENDMENT

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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24156

Purchase Order Date 5/9/2014 PO Print Date 5/9/2014

Page Number 1 of 4

Order From:

US

VU-MCM001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA



Contact Name

P.O. BOX 7690

Vendor Phone

B119031

330 995 5500

MCMASTER-CARR SUPPLY CO,

CHICAGO, IL 60680-7690

Buyer

Chantal Lavoie

Customer POID Customer Tax #

10127-2607

	Ship To Contact Ship To Phone Ship Via: Ship Acct:	FedEx PI collect		Terms Currency FOB	Net 10 USD FCA – (Free Carrier)
Lin Nbi	Vendor Part Numb		Req Date/ Taxable Promise Date	CD Req Qty/ Unit of Measure	PO 1
	Delivery Comment 91249A146	Screw, Stainless Steel	5/14/2014	100.00	

9610K18 AS PER DWG D3619 REV B119037

AS PER DWG D4898 REV. A

GROMMET

5/14/2014 Yes 5/14/2014

Yes 5/14/2014

> 8.00 Each

Each

Line Total:

\$5.40

Extended

Price

\$5.40

\$13.31

\$0.05

Unit Price

\$106.48

Line Total:

\$106.48

Note:



330-995-5500 cle.sales@mcmaster.com



Hawkesbury ON K6A 1K7 Canada

Order Placed By Chantal Lavoie

05/09/2014

McMaster-Carr Number 3657078-01

	Line	Description	Ordered Shipped		LNS A83
	1 91249A14	6 Black-Oxide Finish Pan Head Phillips Machine Screw, 18-8 Stainless Steel, 6-32 Thread, 3/8" Length, Packs of 100 Your Part Number: B119031 Unit Price: \$5.40	1 1 Pack	2 - 709 - 02 04 - 79 A146	1 PK 1
,		Extended Price: \$5.40			
	2 9610K18	Military Specification Grommet Kit, with Teeth Washer, Trade Size 2, 3/8" ID, 24 Grommets Your Part Number: B119037	8 8 Each	1 - 315	2
		Unit Price: \$13.31 Extended Price: \$106.48			
;	3 6605K56	Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, Packs of 5 Your Part Number: B118854	3 3 -Packs	3 - 125	3
		Unit Price: \$13.89 Extended Price: \$41.67			
4	4 7509A82	3M Gasketing Adhesive, Number 1300L, 32-Ounce Can, Muffin Your Part Number: 71400-35	6 6 Each	1 - 470	4 HZ-D
		Unit Price: \$43.78 Extended Price: \$262.68			

Dart Aerospace Ltd

EXP INV NAFTA HZ-D



18 lbs 7 lines

FW1WBP24 05/09/2014 12:44/13:07 410 Cycle 46

Lg

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